LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014691.D
Acq On : 13 Apr 2023 01:49
Operator : CG/JU
Sample : 02250-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHDY6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014691.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.322	18	23	28	rBV	310078	421610	12.91%	1.359%
2	3.834	107	110	114	rBV	15292	21871	0.67%	0.071%
3	4.005	137	139	144	rVB6	5118	7505	0.23%	0.024%
4	4.111	153	157	162	rBV3	10304	16346	0.50%	0.053%
5	4.646	241	248	262	rBV	2164013	3265113	100.00%	10.527%
6	5.040	313	315	321	rVB7	2410	4534	0.14%	0.015%
7	5.234	343	348	350	rBV6	3248	4291	0.13%	0.014%
8	5.387	371	374	377	rVB4	3286	4243	0.13%	0.014%
9	7.146	666	673	688	rBV	96158	224236	6.87%	0.723%
10	7.299	692	699	711	rBV	415983	673608	20.63%	2.172%
11	7.405	715	717	722	rVB6	2856	3414	0.10%	0.011%
12	7.499	726	733	747	rBV	405172	733636	22.47%	2.365%
13	7.969	807	813	825	rBV	397829	663406	20.32%	2.139%
14	8.693	930	936	949	rBV	307729	585401	17.93%	1.887%
15	9.146	1005	1013	1029	rBV	525720	927125	28.39%	2.989%
16	9.275	1029	1035	1058	rVB3	28033	101102	3.10%	0.326%
17	9.510	1071	1075	1079	rVB3	6124	7494	0.23%	0.024%
18	9.875	1126	1137	1154	rBV	430173	784181	24.02%	2.528%
19	10.416	1222	1229	1249	rBV	449551	982511	30.09%	3.168%
20	10.787	1284	1292	1306	rBV	532787	914268	28.00%	2.948%
21	10.946	1312	1319	1345	rBV	195061	494116	15.13%	1.593%
22	11.687	1437	1445	1446	rBV8	2647	5469	0.17%	0.018%
23	12.398	1561	1566	1576	rVB6	7679	15080	0.46%	0.049%
24	13.422	1734	1740	1748	rBV6	3950	5868	0.18%	0.019%
25	13.510	1751	1755	1757	rBV5	2532	3546	0.11%	0.011%
26	13.598	1765	1770	1774	rBV8	2567	4608	0.14%	0.015%
27	14.034	1833	1844	1862	rBV	1098841	1653602	50.64%	5.331%
28	14.316	1885	1892	1906	rBV2	1211083	1793480	54.93%	5.782%
29	14.492	1919	1922	1928	rVB8	4241	7348	0.23%	0.024%
30	14.622	1936	1944	1956	rBV	739219	1132210	34.68%	3.650%
31	14.857	1979	1984	1987	rBV7	2255	3931	0.12%	0.013%
32	14.904	1987	1992	2004	rBV5	20673	81710	2.50%	0.263%
33	15.404	2072	2077	2080	rBV6	3675	4742	0.15%	0.015%
34	15.451	2080	2085	2088	rBV6	4301	5924	0.18%	0.019%
35	15.622	2107	2114	2129	rBV	1521486	2312536	70.83%	7.455%
36	15.757	2130	2137	2152	rVV	453721	806242	24.69%	2.599%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014691.D
Acq On : 13 Apr 2023 01:49
Operator : CG/JU
Sample : 02250-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHDY6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Title : SVOA CALIBRATION

37	15.863	2152	2155	2162	rVB7	10694	18327	0.56%	0.059%
38	15.992	2171	2177	2189	rVB	59409	98124	3.01%	0.316%
39	16.810	2311	2316	2318	rBV6	2553	4738	0.15%	0.015%
40	16.986	2342	2346	2350	rBV3	5719	7422	0.23%	0.024%
41	17.386	2407	2414	2423	rBV	817122	1194037	36.57%	3.849%
42	17.486	2425	2431	2450	rVV	1678221	2448249	74.98%	7.893%
43	18.257	2558	2562	2571	rBV3	48073	87379	2.68%	0.282%
44	19.298	2735	2739	2744	rBV3	23010	36831	1.13%	0.119%
45	19.369	2748	2751	2756	rVV2	21693	29850	0.91%	0.096%
46	19.486	2768	2771	2777	rBV5	29569	47200	1.45%	0.152%
47	19.722	2805	2811	2818	rBV	1990519	2612757	80.02%	8.423%
48	21.480	3105	3110	3122	rBV	820358	1272036	38.96%	4.101%
49	23.815	3500	3507	3520	rVB2	1502078	3073036	94.12%	9.907%
50	23.974	3528	3534	3547	rVB2	639755	1411710	43.24%	4.551%

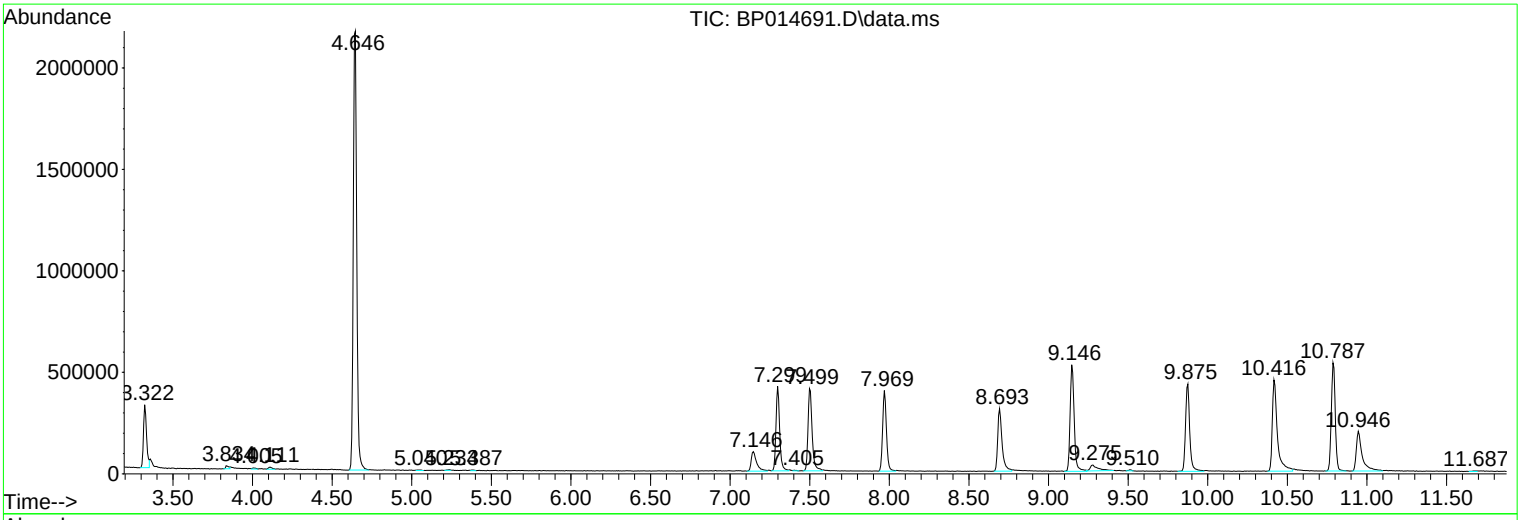
Sum of corrected areas: 31018003

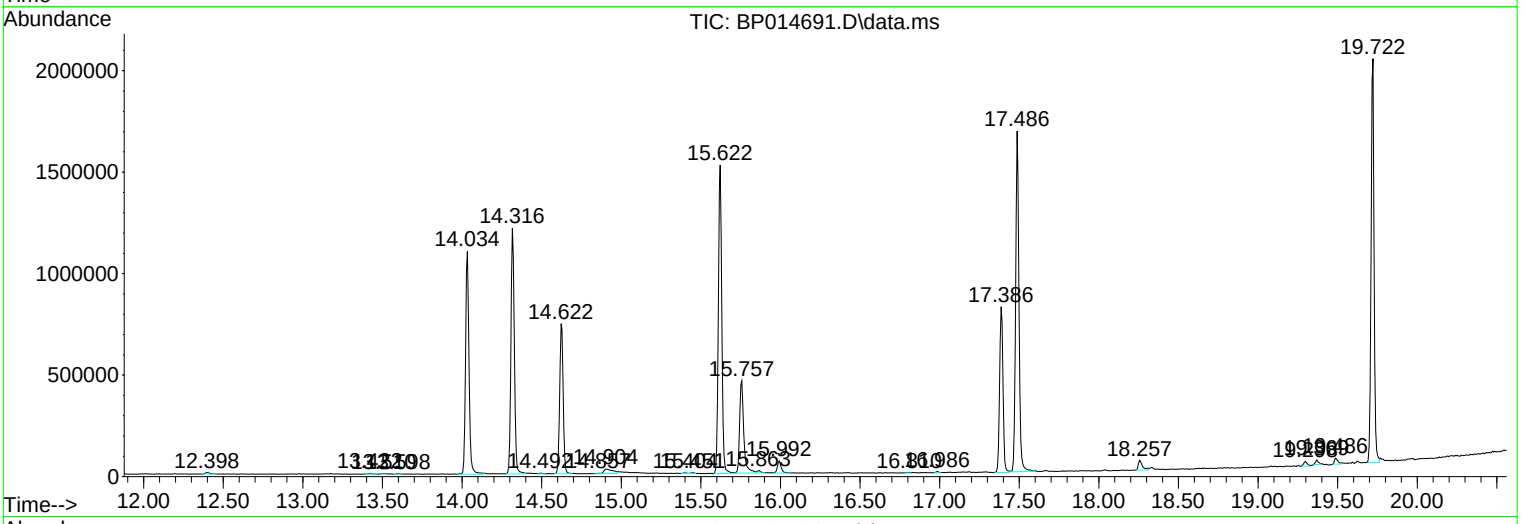
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014691.D
Acq On : 13 Apr 2023 01:49
Operator : CG/JU
Sample : 02250-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

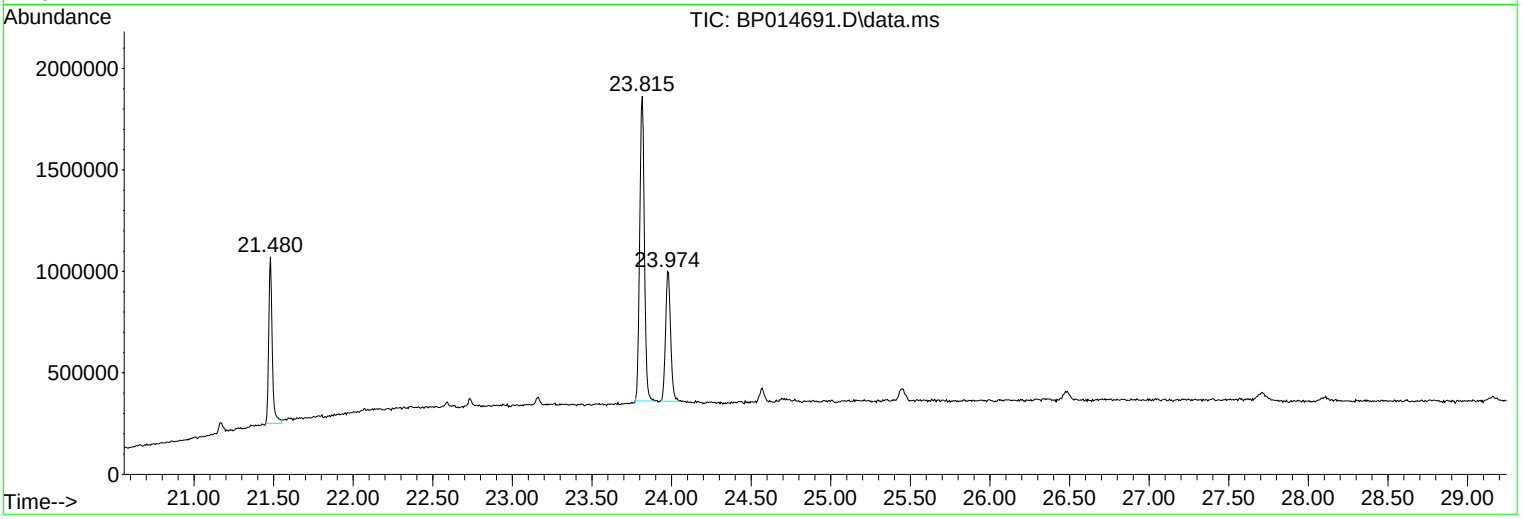
Instrument :
BNA_P
ClientSampleId :
BHDY6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014691.D
Acq On : 13 Apr 2023 01:49
Operator : CG/JU
Sample : 02250-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHDY6

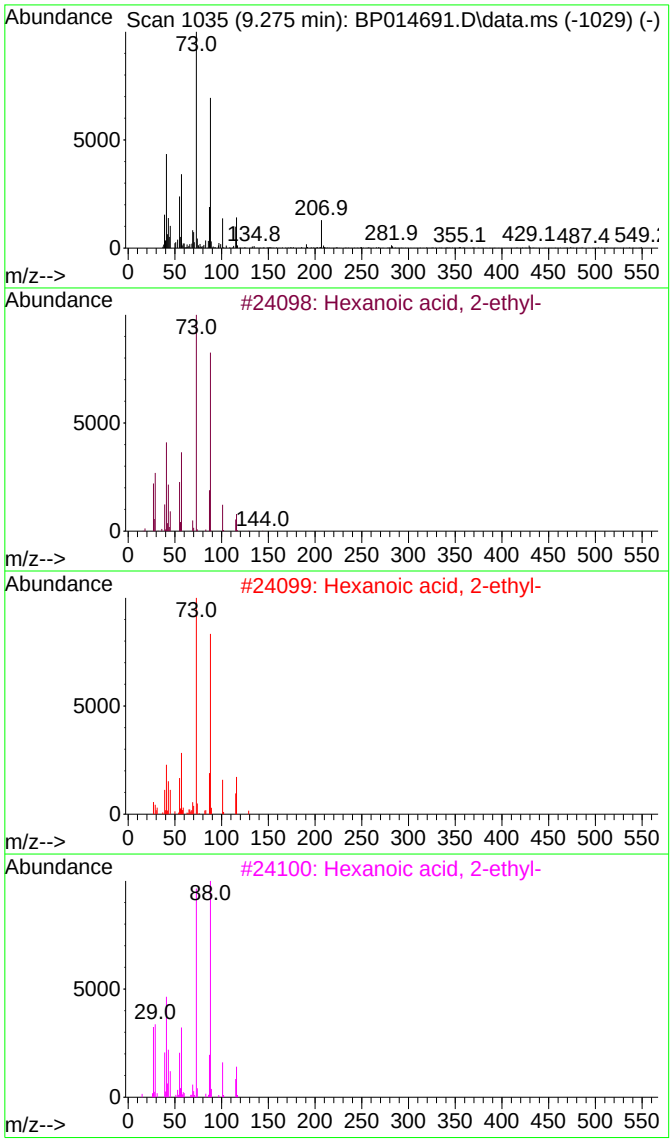
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

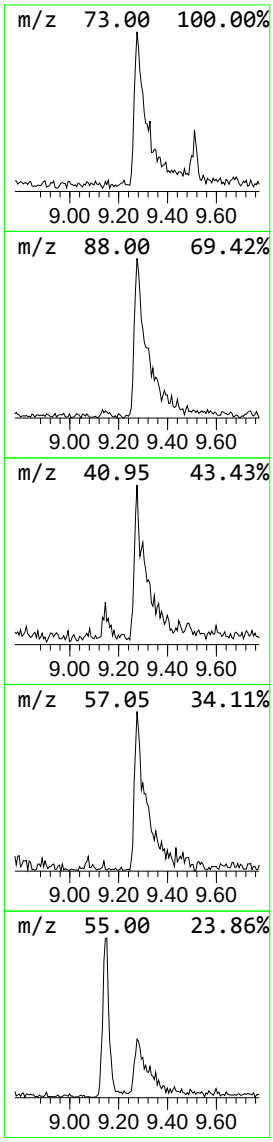
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	3.05 ng/ul	101102	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014691.D
Acq On : 13 Apr 2023 01:49
Operator : CG/JU
Sample : 02250-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHDY6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexanoic acid, ...	9.275	3.0	ng/ul	101102	1	7.969	663406	20.0